

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	18163	inner near core	US-PGPUB; USPAT	OR	ON	2005/11/30 11:21
L11	11510	outer near core	US-PGPUB; USPAT	OR	ON	2005/11/30 11:21
L12	24888	10 11	US-PGPUB; USPAT	OR	ON	2005/11/30 11:21
L13	591858	(waveguide fiber)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:21
L14	3679	13 same 12	US-PGPUB; USPAT	OR	ON	2005/11/30 11:22
L15	165167	fluorescent	US-PGPUB; USPAT	OR	ON	2005/11/30 11:22
L16	163	15 and 14	US-PGPUB; USPAT	OR	ON	2005/11/30 11:25
L17	7742997	@pd<"20040218"	US-PGPUB; USPAT	OR	ON	2005/11/30 11:23
L18	7316246	@pd<"20030218"	US-PGPUB; USPAT	OR	ON	2005/11/30 11:23
L19	126	17 and 16	US-PGPUB; USPAT	OR	ON	2005/11/30 11:24
L20	98	18 and 16	US-PGPUB; USPAT	OR	ON	2005/11/30 11:24
L21	77518	"359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/30 11:26
L22	21981	"501"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/30 11:26
L23	20474	"372"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/30 11:26
L24	12535	"398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/30 11:26
L25	127130	21 22 23 24	US-PGPUB; USPAT	OR	ON	2005/11/30 11:26
L26	32	16 and 25	US-PGPUB; USPAT	OR	ON	2005/11/30 11:29
L27	1	"3808549".pn.	US-PGPUB; USPAT	OR	ON	2005/11/30 11:29
S1	87804	((all adj "sub.2!") adj (O! adj "sub.3!")) or (aluminum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:30
S2	87834	((si!) adj (O! adj "sub.2")) or (aluminum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:24

S3	429405	((si! adj (O! adj "sub.2")) or (silica) (silicon near dioxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:31
S4	246337	((al! adj "sub.2!") adj (O! adj "sub.3!")) or (aluminum near oxide) alumina	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:26
S5	136552	S3 and S4	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:25
S6	107955	S3 same S4	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:34
S7	19731	glass same S3 same S4	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:26
S8	9564	((B! adj "sub.2!") adj (O! adj "sub.3!")) or (boron near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:26
S9	2513	((Ga! adj "sub.2!") adj (O! adj "sub.3!")) or (gallium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:27
S10	7748	((Y! adj "sub.2!") adj (O! adj "sub.3!")) or (yttrium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:31
S11	10554	((ta! adj "sub.2!") adj (O! adj "sub.5!")) or (tantalum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:29
S13	12535	((sb! adj "sub.2!") adj (O! adj "sub.3!")) or (antimony near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:30
S14	1462	((nd! adj "sub.2!") adj (O! adj "sub.5!")) or (neodymium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:30
S15	4381	((la! adj "sub.2!") adj (O! adj "sub.3!")) or (lanthanum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:30
S16	927	((yb! adj "sub.2!") adj (O! adj "sub.3!")) or (ytterbium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:31
S17	42449	S8 S9 S10 S11 S12 S13 S14 S15 S16	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:32
S18	93	floures\$ with glass	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:00
S19	3166	S7 and S17	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:34

S20	1689	S7 same S17	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:34
S21	3689	((optical or raman) and amplif\$.ti.	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:35
S22	10414	((optical or raman) and amplif\$.ab.	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:35
S23	11010	S21 S22	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:35
S24	6	S23 and S19	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:35
S25	3	S23 and S20	US-PGPUB; USPAT; EPO	OR	ON	2005/09/30 15:35
S26	80	("2206081" "2805166" "2918382" "2920971" "3114066" "3195030" "3573939" "3615757" "3630765" "3634711" "3639771" "3677960" "3714059" "3785833" "3785834" "3984251" "4017317" "4033777" "4047960" "4088023" "4239645" "4248732" "4288250" "4396721" "4415672" "4530909" "4608352" "4789501" "4797889" "4940678" "4962067" "4962995" "4970195" "5119460" "5173354" "5175787" "5262365" "5274728" "5283211" "5288344" "5351335" "5378662" "5413971" "5475528" "5483628" "5486947" "5491767" "5537505" "5558946" "5628883" "5645885" "5747397" "5798306" "6128430").PN. OR ("2002/0041750" "2002/0076192" "6268303" "6356699" "6410467" "6482758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:53
S27	161	501/900.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:53

S28	179	("1545509" "1943051" "2407874" "3008841" "3197296" "3208860" "3253500" "3273445" "3278319" "3293052" "3328182" "3460954" "3513002" "3548060" "3563772" "3607322" "3630765" "3764354" "3784386" "3873408" "3922333" "3935020" "3958999" "3960754" "3971723" "3989783" "4036654" "4038090" "4076544" "4101615" "4122460" "4168176" "4179300" "4226627" "4265667" "4266978" "4288250" "4381931" "4405672" "4437192" "4439008" "4472030" "4481299" "4495298" "4521524" "4547210" "4576104" "4643982" "4686195" "4721690" "4726652" "4746632" "4756733" "4768859" "4783429" "4792535" "4812423" "4820660" "4829026" "4994414" "5007948" "5034353" "5077132" "5120340" "5145757" "5236495" "5288669" "5304577" "5318929" "5336642" "5413971" "5491767" "5674790").PN. OR ("2003/0118316" "2606841" "2688560" "3617316" "3630765" "3784386" "4427785" "4459510" "4902650" "4973565" "5024974" "5747397" "5952253" "5958810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 16:59
S30	14	(US-20030118316-\$).did. or (US-5952253-\$ or US-5024974-\$ or US-5747397-\$ or US-2606841-\$ or US-3630765-\$ or US-5958810-\$ or US-4427785-\$ or US-3784386-\$ or US-4973565-\$ or US-4459510-\$ or US-4902650-\$ or US-3617316-\$). did. or (US-2688560-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 17:02
S31	1	S30 and erbium	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 17:02
S32	1	"4868141".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 08:43
S33	933	501/152.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 08:48

S34	108	S33 and erbium	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 08:48
S35	234	501/37.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 08:48
S36	51	S35 and erbium	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 09:10
S37	1	"6410467".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 09:10
S38	1	S37 and "plays no part"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 09:36
S39	114952	optical near (fiber or waveguide)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 09:37
S40	8214	S39 and erbium	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:37
S41	87804	((al! adj "sub.2!") adj (O! adj "sub.3!")) or (aluminum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/03 09:38
S42	17	S40 and (cladding or "outer core") with S41	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:38
S43	4334	S40 and @pd<"20030218"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:37
S44	2	S43 and ((cladding or "outer core") with (aluminum near oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:45
S45	27	(US-20030118316-\$ or US-20040142809-\$ or US-20040156606-\$ or US-20030161598-\$).did. or (US-5958810-\$ or US-5952253-\$ or US-5747397-\$ or US-5024974-\$ or US-4973565-\$ or US-4902650-\$ or US-4459510-\$ or US-4427785-\$ or US-3784386-\$ or US-3630765-\$ or US-3617316-\$ or US-2606841-\$ or US-4868141-\$ or US-6936555-\$ or US-6819860-\$ or US-6599853-\$ or US-6599852-\$ or US-6410467-\$ or US-6128430-\$ or US-6077799-\$ or US-5955388-\$ or US-5032315-\$). did. or (US-2688560-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:43

S46	918	S39 and ((cladding or "outer core") with (oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:46
S47	52	S39 and ((cladding or "outer core") with (aluminum adj oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:46
S48	29	S47 and @pd<"20030218"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:49
S49	20	S47 and @pd<"20020218"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:49
S50	20	(US-4768859-\$ or US-6300640-\$ or US-6150188-\$ or US-5952665-\$ or US-5903590-\$ or US-5800860-\$ or US-5664040-\$ or US-5417804-\$ or US-4917083-\$ or US-4855250-\$ or US-4452508-\$ or US-4426704-\$ or US-3957474-\$ or US-3922622-\$ or US-3881902-\$ or US-3756690-\$ or US-3659915-\$).did. or (US-3711262-\$ or US-3788827-\$ or US-3503116-\$).did.	USPAT; USOCR	OR	ON	2005/10/03 10:52
S51	20	S50 and cladding	USPAT; USOCR	OR	ON	2005/10/03 11:19
S52	4	"6287933".pn. "6444599".pn. "6495482".pn. "6410467".pn.	USPAT; USOCR	OR	ON	2005/10/03 11:20
S53	1	10/779860	US-PGPUB; USPAT	OR	ON	2005/10/03 13:30
S54	170225	optic\$ near (fiber or waveguide or amplif\$)	US-PGPUB; USPAT	OR	ON	2005/10/03 14:07
S55	16328	S54 and core and cladding	US-PGPUB; USPAT	OR	ON	2005/10/03 14:07
S56	11483	S55 and glass	US-PGPUB; USPAT	OR	ON	2005/10/03 14:07
S57	1273	S56 and (fiber same amplif\$ same pump\$)	US-PGPUB; USPAT	OR	ON	2005/10/03 14:09
S58	456	S57 and @pd<"20020218"	US-PGPUB; USPAT	OR	ON	2005/10/03 14:10
S59	177	S58 and (core same cladding same pump)	US-PGPUB; USPAT	OR	ON	2005/10/03 14:11
S60	7888	((Y! adj "sub.2!") adj (O! adj "sub.3!")) or (yttrium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:45
S61	7888	S60	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:30

S62	89110	((al! adj "sub.2!") adj (O! adj "sub.3!")) or (aluminum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:31
S63	435245	((si!) adj (O! adj "sub.2")) or (silica) (silicon near dioxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:31
S64	1667	S60 and S62 and S63	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:31
S65	3	fluores\$ and S64	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:44
S66	31809	y?sub?2	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:45
S67	31809	y?sub?2	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/19 10:45
S68	2	S65 and S66	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:45
S69	7888	(yttrium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:47
S70	9732	y?sub?2 near O?sub?3	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/19 10:46
S71	15065	S70 S69	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/19 10:46
S72	68531	al?sub?2 near O?sub?3	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/19 10:46
S73	89106	(aluminum near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:47
S74	89106	(aluminium near oxide)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:47
S75	139147	S72 S74	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:48
S76	542732	fluores\$ phosphor\$	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:49
S77	645773	S71 S75 S76	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:54

S78	2598	S71 S75 S76	US-PGPUB; USPAT; EPO	AND	ON	2005/11/19 10:49
S79	346	S71 S75 S76	US-PGPUB; USPAT; EPO	SAME	ON	2005/11/19 10:50
S80	9828730	@pd<"20040218"	US-PGPUB; USPAT; EPO	SAME	ON	2005/11/19 10:50
S81	266	S80 and S79	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:51
S82	1798	(S71 same S75) and S76	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:55
S83	113871	glass.ab. or glass.ti.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:56
S84	198	S82 and S83	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:56
S85	163	S84 and S80	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 10:56
S86	5541	floures\$	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:00
S87	12153	phosphores\$	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:00
S88	17336	S86 or S87	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:01
S89	136	S71 and S75 and S88	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:01
S90	91	S89 and S80	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:18
S91	94	S71 same S75 and S88	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:02
S92	60	S91 and S80	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:02

S93	12	("4141855" "4661419" "5198679" "5571451" "5813753" "5847507" "5851063" "5925897" "5966393" "5998925" "6066861" "6069440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/19 11:13
S94	19	S90 and (erbium or Er!)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:53
S95	834	501/152.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:51
S96	786	S95 and S80	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:52
S97	240	S96 and S71 and S75	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:53
S98	45346	(erbium or Er!)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:53
S99	60	S97 and S98	US-PGPUB; USPAT; EPO	OR	ON	2005/11/19 11:53